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## MUSCI MEXICANI.

ELIZABETH G. BRITTON.

The first Century of C. G. Pringle's Mosses of Mexico was received on July 15th. It includes ninety-four species of which thirty-one are new and four belong to new genera, three are new combinations and five are new varieties and two new records for Mexico; a remarkable series of novelties as M. Cardot, who has named most of the new species, claims them to be! The specimens number one hundred and twenty-two, in some cases as many as four numbers are given for one species, they are generous in quantity and generally in good fruiting condition, thus constituting a valuable and most interesting addition to *American Exsiccatae*. But we are surprised to see that the labels are headed *Plantae Mexicanae* and not *Musci Mexicani* as the list issued with the set calls for, and the numbers are the collection numbers.

The new genera are *Dactylhymenium Pringlei* (Britt.) Card., *Husnotiella revoluta* Card., *Pringleella pleuridioides* Card. and *Synhetodontium Pringlei* Cardot which would at first sight be taken for a *Tortula*.

The new combinations are *Metzleria leptocarpa* (Sch.) Cardot which is the same as *Atractylocarpus mexicanus* Mitt.; *Octodiceras mexicana* (Sch.) (*Conomitrium mexicanum*) and *Symblepharis Schimperiana* (Par.) Card.

The two new records for Mexico are *Fissidens asplenioides* and *Polytrichum commune*. *Diphyscium foliosum* and *Hymenostylium curvirostre* also seem to be extension of ranges.

Of the thirty one new species it is impossible to give a quick verdict, as they will necessarily require some study and comparison; but *Trematodon Lozanoi* is most interesting, belonging close to the South American *T. gymnostomum* Lindb. but differing in size, annulus, etc. One of the most interesting species of the old ones is *Bryoxiphium mexicanum* which for the first time is issued in fruit. The capsules agree in all essentials with those of *Br. Norvegicum*.

Two interesting reductions are made, *Polytrichum juniperiforme* Sch. and *P. Ghiesbreghtii* Besch. are reduced to *P. juniperinum*. A few typographical errors have been made in the labels and list, and a few differences of usage in generic names as *Atrichum* and *Diphyscium* are noted.

We heartily recommend this set to all students of American mosses.

New York Botanical Garden.

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WANTED.—Miss Caroline C. Haynes will be grateful for fruiting specimens of the genus *SPHAEROCARPUS* from tropical European and American stations. These will be returned to the owners, or exchanged for local species. Address Highlands, New Jersey.